::ODMA\MHOD DJT/sgc December 20, 20		78404£ CC	PATENT Docket No.:
~	E IN	THE UNITED STATES PA	TENT AND TRADEMARK OFFICE
Applic	ants:	ADAMBA L. Zaifman and Ste	phen J. Ciavaglia
Applic	ation No.:	09/954,711	Group: 2162
Filed:	7.3	September 18, 2001	Examiner: Not known
For:		System Resource Available	lity Manager
COPY OF PAPERS ORIGINALLY FILED	a	I hereby certify that this corre United States Postal Service wit an envelope addressed to Assist Washington, D.C. 20231  on Dic. 20, 2001  Date  Sha	ATE OF MAILING spondence is being deposited with the h sufficient postage as First Class Mail in ant Commissioner for Patents,  Alama Mallisla Signature ron G. Carlisle me of person signing certificate
	RE	PLY TO NOTICE TO FILE	MISSING PARTS OF APPLICATION
Assist	lissing Parts ant Commis ngton, D.C.	sioner for Patents	
Sir:			
and fe			earts dated October 29, 2001, the following docu aptioned application. A copy of the Notice is at
[X]		ED DECLARATION/POA mittal letter and postcard not required)	A FOR PATENT APPLICATION
[ ]	[ ] GH	OF ATTORNEY DOCUM RANTED BY INVENTOR RANTED BY ASSIGNEE, smittal letter and postcard not required)	
[ ]		INARY AMENDMENT smittal letter and postcard not required)	
[X]	Fee calcul	FEE - with Fee Transmittal ations based on: aims as originally filed	for Patent Applications in duplicate

Claims upon entry of the Preliminary Amendment filed [herewith] [with the

**SURCHARGE** - surcharge fee of \$130.00. [X]

application]
(Separate transmittal letter and postcard not required)

(Separate transmittal letter and postcard not required)

[ ]

	SEQUENCE LISTING - Filed concurrently and is attached (Separate transmittal letter and postcard required)
[X]	TRANSMITTAL OF SUBSTITUTE DRAWINGS [12] Sheets of substitute drawings consisting of Figs. 1-12 are enclosed (Separate transmittal letter and postcard not required)
[]	PETITION FOR EXTENSION OF TIME  [ ] Applicant hereby petitions to extend the time to respond to the Notice to File     Missing Parts dated [ ] for [ ] month(s) from [ ] to [ ]     The appropriate fee of \$[ ] is included in the enclosed check
	[ ] A [ ] month extension of time to respond to the Notice to File Missing  Parts dated [ ] was filed on [ ] with payment of a \$[ ] fee  [ ] Applicant hereby petitions for an additional [ ] month extension  of time to respond to the Notice to File Missing Parts. The appropriate fee  of \$[ ] is included in the enclosed check  (Separate Petition for Extension of Time and postcard not required)
	REQUEST FOR CORRECTED FILING RECEIPT - Filed concurrently and is attached (Separate transmittal letter and postcard required)
	STATEMENT CLAIMING SMALL ENTITY STATUS  [ ] Was filed on [ ]  [ ] Is enclosed herewith  (Separate transmittal letter and postcard not required  [ ] In view of the small entity status of the captioned application, we hereby request a reimbursement of 50% of the filing fees in the amount of \$[ ] which were paid on [ ] to be deposited in Deposit Account No. 08-0380
	The feet was in 1 C C1' (1 ' 1' ) 1 1

The fees required for filing the indicated documents are enclosed in the form of a check in the total amount of \$2,460.00. Please charge any deficiency or credit any overpayment in the fees that may be due in this matter to Deposit Account No. 08-0380. A copy of this letter is enclosed for accounting purposes.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

David J. Thibodeau, Jr.

Registration No.: 31,671 Tel.: (978) 341-0036

Fax: (978) 341-0136

Concord, Massachusetts 01742-9133

Date: /5/20/7/

## OVPE HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

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SEE TR	ANSMIT	TAL FOR
PATEN	PLIC	CATIONS

Attorney Docket Number 3085.1000-004

Application Number 09/954,711

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First Named Inventor

Arthur L. Zaifman

CLAIM CALCULATION (includes any preliminary amendment)

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) (	CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c) or (j))	99 - 20* =	79	x \$ 18 =	\$	1422
	INDEPENDENT CLAIMS (37 CFR 1 16(b) or (i))	5 - 3**=	2	x \$84 =	\$	168
	MULTIPLE DEPENDENT C	LAIMS (if applicable) (37 (	CFR 1.16(d))	+ \$ 280 =	\$	
				BASIC FEE (37 CFR 1.16(a) or (h))	\$	740
Braus. Santaga	Total of above Calculations =  Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) =  TOTAL =  Surcharge - Late Filing of Declaration or Filing Fees (37 C.F.R. 1.16(e)) =  Petition for Extension of Time Fee (37 C.F.R. 1.17) =  Assignment Recordation Fee = (only when filed with application)			\$	2330	
				\$		
				\$	2330	
				\$	130	
				\$		
				\$		
	* Reissue claims in excess of ** Reissue independent claims	20 and over original patent over original patent		TOTAL =	\$	2460

I. Smal	entity	status:
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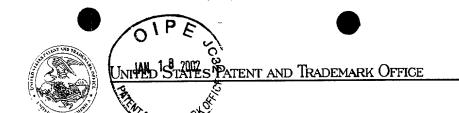
- a. [ ] A small entity statement is enclosed.
- b. [ ] A small entity statement was filed in the prior non-provisional application and such status is still proper and desired.
- c. [ ] Is no longer claimed.
- 2. [X] A general authorization is hereby granted to charge deposit account number 08-0380 for any fees required under 37 CFR 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.
- 3. [X] A check is enclosed for \$2,460.00.

[ ] Please charge \$[	
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] to Deposit Account No. 08-0380.

4.	[ ]	Other

Signature  Submitted by Typed or Printed Name  Date  Date  12/2-17  Reg. Number  31,671					
Submitted by Typed or Printed Name David J. Thibodeau, Jr. Reg. Number 31,671	Signature	Minth.	Date	12/20101	
	Submitted by Typed or Printed Name	Dávid J. Thibodeau, Jr.	Reg. Number	31,671	



COMMISSION UNITED STATES PATENT AND THE WASHIN

APPLICATION NUMBER

FILING RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOC

09/954,711

09/18/2001

Arthur Zaifman

3085.10

CONFIRMATI

FORMALITIES LETTER

\*OC000000006988915\*

David J. Thibodeau, Jr. HAMILTON, BROOK, SMITH & REYNOLDS, P.C. Two Militia Drive Lexington, MA 02421-4799

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Date Maile

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

01/24/2002 SSESHE1 00000101 09954711

01 FC:104 02 FC:103 03 FC:105, 740.00 OP 1428.00 OP 130.00 OP FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to required items and pay any fees required below to avoid abandonment. Extensions of time may be filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.

  Applicant must submit \$ 710 to complete the basic filing fee for a non-small entity. If appropr may make a written assertion of entitlement to small entity status and pay the small entity fili CFR 1.27).
- Total additional claim fee(s) for this application is \$1582.
  - \$1422 for 79 total claims over 20.
  - \$160 for 2 independent claims over 3.
- The oath or declaration is missing.
   A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 Cf \$130 for a non-small entity, must be submitted with the missing items identified in this letter
- The balance due by applicant is \$ 2422.

The application is informal since it does not comply with the regulations for the reason(s) indicated

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). E sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a margin of at least 1.0 cm. (3/8 inch);

## A copy of this notice <u>MUST</u> be returned with the reply.

Initial Patent Examination Division (703) 308-1202
PART 2 - COPY TO BE RETURNED WITH RESPONSE